IAP3 Rec'd PCT/PTO 2 0 FEB 2006

PTO-13890 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
'U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 69506-014
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLIC (1) II IS SS (1 IT 30 5)
			U.S. APPLICATION 569003 ".5)
	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
,		20 Aug 2004 (20.08.2004)	20 Aug 2003 (20.08.2003)
TITLE OF INVENTION Inline Processing and Irradiation System			
APPLICANT(S) FOR DO/EO/US			
Douglas B. Slomski et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
_	 ✓ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. ✓ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 		
2. ∐ 2 ⊠	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include		
3. ⊠	items (5), (6), (9) and (21) indicated below.		
	The US has been elected (Article 3		
5. 🛛	A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
	a is attached hereto (required only if not communicated by the International Bureau).		
	b. has been communicated by the International Bureau.		
]	c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. 🖂	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
	a. X is attached hereto.		
	b. has been previously submitted under 35 U.S.C. 154 (d)(4).		
7. 🖂	· ·		
	a. are attached hereto (required only if not communicated by the International Bureau).		
b. have been communicated by the International Bureau.			
1	c. have not been made; however, the time limit for making such amendments has NOT expired.		
_	d. A have not been made and will not be made.		
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:			
11. 🛚	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12.			
1	A preliminary amendment.		
14. 🛚	A Application Data Sheet under 37 CFR 1.76.		
15.	- 		
16. 🛚			
17.			
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19.			
20.	Other items or information: State	ement Under 37 CFR 3.73(b)	•

AP20 Ros'd PCTATTO 20 FEB 2006

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Under the k Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER CALCULATIONS PTO USE ONLY The following fees are submitted: \$300.00 21. Basic fee \$300 22. X Examination fee \$0.00 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....(0) All other situations.....\$200 23. \boxtimes Search Fee \$0.00 Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the US PTO as an International Searching Authority(0) International Search Report prepared and provided to the Office.....\$400 All other situations\$500 **TOTAL OF 21, 22 AND 23=** \$300.00 Additional fee for specification and drawings files in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) 74-100= 0/50 =\$0.00 X \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$0.00 **CLAIMS** NUMBER FILED NUMBER EXTRA **RATE** Total claims 38 - 20 = 18 x \$ 50 \$900.00 Independent claims 4 - 3 = x \$200 \$200.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above \$0.00 SUBTOTAL = \$1,400.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the \$0.00 earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,400.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$80.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1480.00 Amount to be \$ refunded: charged: \$ \triangle A check in the amount of \$1,440.00 to cover the above fees is enclosed. Please charge my Deposit Account No. <u>08-3460</u> in the amount of \$_ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3460</u>. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Dennis J.M. Donahue, III, Reg. 43,591 Husch & Eppenberger, LLC Agent's Signature 190 Carondelet Plaza St. Louis, MO 63105 Folorung 20, 2006 (314)480-1500